

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Westhoff et al.

SERIAL NO.:

10/646,353

GROUP NO.:

2826

FILING DATE:

August 22, 2003

EXAMINER:

Kevin V. Quinto

TITLE:

SEMICONDUCTOR HETEROSTRUCTURES HAVING REDUCED

DISLOCATION PILE-UPS AND RELATED METHODS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8th day of May, 2007.

Carrah Malone

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Submitted herewith are:

- 1. Transmittal Form (1 page);
- 2. Response to Office Action (10 pages); and
- 3. Return receipt postcard

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| MAN TRANSMITTAL FORM | | | Application Serial Number | | ĺ | 10/646,353 | |
|--|--|-------------------|--|---|----------|---|--|
| | | | Filing Date | | | August 22, 2003 | |
| | | | First Named Inventor | | | Westhoff | |
| | | | Group Art U | Group Art Unit | | 2826 | |
| | | | Examiner N | Examiner Name | | Kevin V. Quinto | |
| | | | Attorney Docket No. | | \dashv | ASC-058B | |
| | | | Patent No. | | 寸 | Not applicable | |
| | | | Issue Date | N | | Not applicable | |
| ENCLOSURES (check all that apply) | | | | | | | |
| | Fee Transmittal Form | | | e to File Missing | | Notice of Appeal to Board of Patent Appeals and Interferences | |
| | ☐ Check Attached☐ Copy of Fee Transmittal Form | | Formal Drawi | | | _ | |
| \boxtimes | Amendment/Response | | Request For C Examination (| | |] Status Inquiry | |
| | ☐ Preliminary ☐ After Final | | Transmittal | | l 🗵 | Return Receipt Postcard | |
| | ☐ Affidavits/declaration(s) ☐ Letter to Official ☐ Draftsperson | | Power of Atto (Revocation o | rney f Prior Powers) | × | • | |
| | including Drawings [Total Sheets] | | Terminal Disc | laimer | | Certificate of Facsimile Transmission under 37 C.F.R. 1.8 | |
| | Petition for Extension of Time | | Executed Declaration under 37 CFR 1.132 | | | Additional Enclosure(s) (please identify below) | |
| | Information Disclosure Statement Form PTO/SB/08 | | | Statement Regarding Common Ownership of Application | | | |
| | | CD(s) for program | | ge table or computer | | | |
| | Certified Copy of Priority Document(s) | | Amendment A | After Allowance | | | |
| | Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above | | Request for Certificate of Correction Certificate of Correction (in duplicate) | | | | |
| CORRESPONDENCE ADDRESS | | | | SIGNATURE BLO | OC! | | |
| Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414 | | | | Date: May 8, 2007 Reg. No. 44,381 Tel. No.: (617) 570- Fax No.: (617) 523- | | | |

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AMENDMENT AND RESPONSE

In response to the Office action mailed on February 9, 2007, Applicants request the Examiner to consider the following:

Listing of claims begins on page 2 of this paper; and

Remarks begin on page 9 of this paper.